

Accelerometer Calibration Certificate

Pile Dynamics, Inc.



Calibrated by Pile Dynamics, Inc.
Calibration performed on 02May2024

Serial No: K11084 Temperature: 23.8 °C
Model: PR Humidity: 37%
Calibrated on: Channel 3 on 8G 5161 LE

PDA CALIBRATION FACTOR

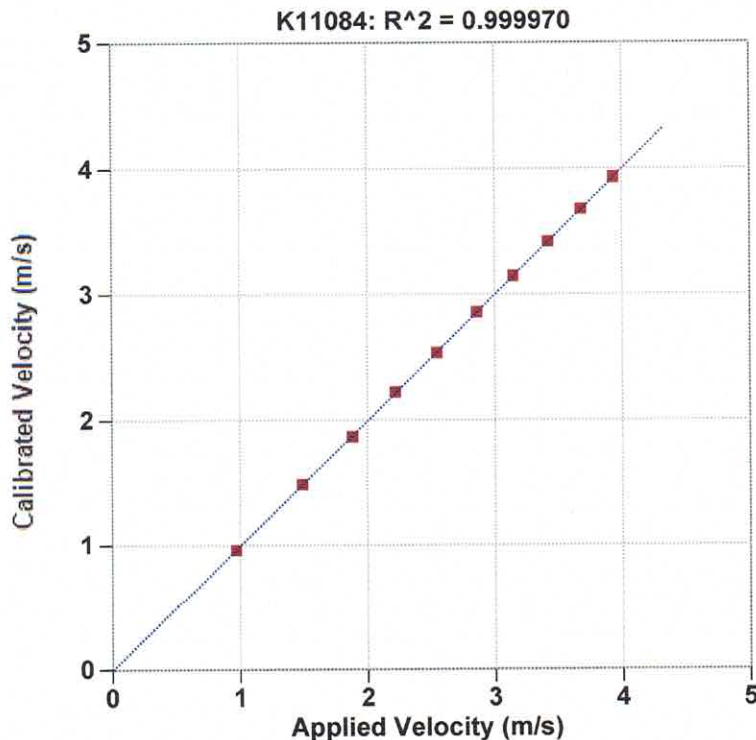
391.4 mv/5000g
(78.3 $\mu\text{v/g}$)
 R^2 : 0.999970 [Chip programmed]

Operator: William Johnson

Ref Acc 1: 78268! Cal on: 11Jan2024
986 g's/volt
Ref Acc 2: 78270! Cal on: 11Jan2024
971 g's/volt


Signed

Reference accelerometer calibrations are traceable to
the United States National Institute of Standards and
Technology (NIST).



Reference Velocity	S/N K11084 Velocity
m/s	m/s
0.969	0.963
1.488	1.490
1.881	1.872
2.220	2.228
2.547	2.539
2.861	2.861
3.146	3.148
3.421	3.422
3.680	3.681
3.934	3.934
Maximum Acceleration: 845 g's	